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3: /cgn2_6/ptodata/1/laa/H_COMB.pep:*

4: /cgn2_6/ptodata/1/laa/PCTUS_COMB.pep:*

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US-09-869-388-8
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RESULT 2 US-09-869-388-10

Sequence 10, Application US/09869388 Patent No. 6774214 GENERAL INFORMATION:

APPLICANT: Bates, Elizabeth APPLICANT: Fournier, Nathalie APPLICANT: Chalus, Lionel

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ATED		Sequence 6 Sequence 1 Sequence 2 Sequence 6 Sequence 6 Sequence 7 Sequence 1 Sequence 1 Sequence 1 Sequence 1 Sequence 2 Sequence 2 Sequence 5 Sequence 5 Sequence 5 Sequence 2 Sequence 7 Sequence 7 Sequence 7
OSITIONS AND		6729, Ap 7564, Ap 1, Appli 1, Appli 6278, Ap 7563, Ap 7563, Ap 766, Appl 66, Appl 16, Appl 16, Appl 16, Appl 16, Appl 16, Appl 17, Appl 18, Appl 19, Appl 19, Appl 11, Appl 11, Appl 11, Appl 12, Appl 13, Appl 13, Appl 213, App
	SULT 1 109-869-388-6 109-869-388-6 Sequence 6, Application US/09869388 Sequence 6, Application US/09869388 Patent No. 6774214 APPLICANT: Bates, Elizabeth APPLICANT: Fournier, Nathalie APPLICANT: Chalue, Lionel APPLICANT: Garrone, Pierre TITLE OF INVENTION: MONOCYTE DERIVED NUCLEIC ACIDS AND RELATED COMPOSITIONS TILE REFERENCE: SP0977X CURRENT PILING DATE: 2002-02-21 TYPE: PILING DATE: 2002-02-21 NUMBER OF SEQ ID NOS: 14 SOFTWARE: IBM PC compatible SEQ ID NO 6 LENGTH: 227 TYPE: PRT ORGANISM: homo Sapiens -09-869-388-6  Query Match Survival Conservative 0. Mismatches 0: Indels 0. Gans 0: Matches 227. Conservative 0. Mismatches 0: Indels 0. Gans 0:	ALIGNMENTS  ULT 1 09-869-388-6 19-869-388-6 equence 6, Application US/09869388 eatent No. 6774214 EAREAL INFORMATION: APPLICANT: Bates, Elizabeth APPLICANT: Fournier, Nathalie APPLICANT: Garrone, Pierre FITLE OF INVENTION: MONOCYTE-DERIVED NUCLEIC ACIDS AND RELATED COMPOSITIONS FILE REFERENCE: SP0977X CURRENT APPLICATION NUMBER: US/09/869,388 CURRENT FILING DATE: 2002-02-21 NUMBER OF SEQ ID NOS: 14 SOFTWARE: IBM PC compatible EQ ID NO 6 LENGTH: 227 TYPE: PRT ORGANISM: homo sapiens 09-869-388-6  uery Match est Local Similarity 100.0%; Score 1192; DB 2; Length 227; est Local Similarity 100.0%; Pred. No. 1 Indels 0: Gass 0:

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TITLE OF INVENTION: MONOCYTB-DERIVED NUCLEIC ACIDS AND RELATED COMPOSITIONS AND METHO
FILE REFERENCE: SP0977X
CURRENT APPLICATION NUMBER: US/09/869,388
CURRENT FILING DATE: 2002-02-21
NUMBER OF SEQ ID NOS: 14
SOFTWARE: IBM PC compatible
SEQ ID NO 10
LENGTH: 226
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Best Local
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APPLICANT: Rosen et
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FILE REFERENCE: PZ002P1
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ORGANISM: homo
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APPLICATION NUMBER: 60/040,333
APPLICATION NUMBER: 60/038,621
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FILING DATE: 1998-03-06
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                                                         APPLICATION NUMBER: 60/047,502
                                                                                                                                                                                                                                                         FILING DATE:
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                                                                                                         FILING DATE: 1997-05-23
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APPLICATION NUMBER: 60/047,615
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APPLICATION NUMBER: 60/047,583
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Pred. No. 1.36
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FILING DATE: FILING DATE: 1997-05-23
APPLICATION NUMBER: 60/047,592 FILING DATE: 1997-08-22

FILING DATE: 1997-08-22 FILING DATE: 1997-04-11
APPLICATION NUMBER: 60/043,315
FILING DATE: 1997-04-11 APPLICATION NUMBER: 60/043,671 FILING DATE: 1997-04-11 APPLICATION NUMBER: 60 FILING DATE: 1997-04-1 FILING DATE: 1997-05-23 APPLICATION NUMBER: 60/047,584 APPLICATION NUMBER: 60/047,581 FILING DATE: 1997-05-23 APPLICATION NUMBER: 6 FILING APPLICATION NUMBER: 60/056,889 FILING DATE: 1997-08-22 APPLICATION NUMBER: APPLICATION NUMBER: 60/048,974 FILING DATE: 1997-06-06 APPLICATION NUMBER: 60/043,311 APPLICATION NUMBER: 60/043,314 FILING DATE: 1997-04-11 APPLICATION NUMBER: 60/043,568 APPLICATION NUMBER: 60/047,632 FILING DATE: 1997-05-23 APPLICATION NUMBER: 60/047,587 FILING DATE: 1997-05-23 FILING DATE: APPLICATION NUMBER: 60/056,878 APPLICATION NUMBER: 60/056,893 APPLICATION NUMBER: 60/056,886 APPLICATION NUMBER: 60/043,672 APPLICATION NUMBER: 60/043,312 APPLICATION NUMBER: 60/043,669 FILING DATE: FILING DATE: FILING DATE: APPLICATION NUMBER: 60/ FILING DATE: 1997-05-23 APPLICATION NUMBER: APPLICATION NUMBER: 60/056,662 FILING DATE: APPLICATION NUMBER: 60/043,313 FILING DATE: 1997-04-11 APPLICATION NUMBER: 60/043,674 FILING DATE: APPLICATION NUMBER: APPLICATION NUMBER: 60/047,601 APPLICATION NUMBER: 60/047,612 APPLICATION NUMBER: 60/047,596 APPLICATION NUMBER: 60/047,613 APPLICATION NUMBER: 60/047,492 FILING DATE: FILING DATE: PPLICATION NUMBER: 60/047,582 ILING DATE: 1997-04-11 LING DATE: LING DATE: LING DATE: LING DATE: LING DATE: LING DATE: 1997-05-23 DATE: NUMBER: 60/047,618 NUMBER: 60/056,872 1997-04-11 1997-05-23 1997-05-23 1997-05-23 1997-04-1997-04-1 1997-04-1 1997-04-11 1997-05-23 1997-05-23 1997-05-23 1997-05-23 1997-08-22 1997-08-22 1997-05-2 1997-08-22 1997-08-22 60/056,877 60/043,569 60/043,580 60/047,598 60/047,500

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APPLICATION NUMBER: 60/056,664
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FILING DATE: 1997-05-23
APPLICATION NUMBER: 60/047,586
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APPLICATION NUMBER: 60/056,911
FILING DATE: 1997-08-22
                                             APPLICATION NUMBER: 60/056,881 FILING DATE: 1997-08-22
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APPLICATION NUMBER: 60/056,876
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APPLICATION NUMBER: 60/047,614
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APPLICATION NUMBER: 60/047,593
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APPLICATION NUMBER: 60/047,588
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APPLICATION NUMBER: 60/056,894
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APPLICATION NUMBER: 60/
FILING DATE: 1997-08-22
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                              APPLICATION NUMBER: 60/056,909
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APPLICATION NUMBER: 60/056,845
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US-08-985-950-2
; Sequence 2, Application US/08985950
; Patent No. 6140076
; GENERAL INFORMATION:
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           APPLICATION NUMBER: US 60/041,279
FILING DATE: 21-MARCH-1997
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 60/033,181
FILING DATE: 16-DEC-1996
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 60/032,252
FILING DATE: 06-DEC-1996
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Best Local
                                                                                                                                                                                                           COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
COMPUTER: IBM PC COMPATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, VG
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/985,950
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PRIOR APPLICATION DATA:
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FILING DATE:
ATTORNEY/AGENT
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CITY: Palo Alto
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ER APPLICATION NUMBER: 60/056,887
ER FILING DATE: 1997-08-22
ER APPLICATION NUMBER: 60/056,908
ER FILING DATE: 1997-08-22
ER APPLICATION NUMBER: 60/048,964
ER FILING DATE: 1997-06-06
ER APPLICATION NUMBER: 60/057,650
ER FILING DATE: 1997-09-05
ER APPLICATION NUMBER: 60/05,650
ER APPLICATION NUMBER: 60/05,669
ER FILING DATE: 1997-09-05
ER FILING DATE: 1997-09-05
ER APPLICATION NUMBER: 60/049,610
ER APPLICATION NUMBER: 60/049,610
ER APPLICATION NUMBER: 60/061,060
ER APPLICATION NUMBER: 60/061,060
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ER FILING DATE: 1997-10-02
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Pred. No. 7.5e-102;
2; Mismatches 14;
                                                                                                                                                                                                                                                      Version
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RESULT 5
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; TOPOLOGY: linear
; MOLECULE TYPE: protein
US-08-985-950-2
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Patent No. 6479638
GENERAL INFORMATION:
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Best Local Similarity
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INFORMATION FOR SEQ ID NO: 2:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ENGTH:
                                                                                                                                              COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIA:
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/546,049
                                                                      FILING DATE: 10-Apr-2000
PRIOR APPLICATION DATA:
APPLICATION UNMBER: US/08/985,950
PILING DATE: 05-DEC-1997
                                                                                                                                                                                                                                                                                                                                                                          CORRESPONDENCE ADDRESS:
ADDRESSEE: DNAX Research Institute
                                                                                                                                                                                                                                                                                                                                                                                                                                                    Lanier, Lewis L.
Phillips Jr., Joseph H.
TITLE OF INVENTION: Isolated Mammalian Monocyte Cell Genes;
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                                                                                                                                                                                                                                                                                                                                                                                                               NUMBER OF SEQUENCES:
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                                                                                                                                                                                                                                                                              COUNTRY: USA
ZIP: 94304-1104
                                                                                                                                                                                                                                                                                                                                     STREET: 901 California
CITY: Palo Alto
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APPLICATION NUMBER: US 60/041,279 FILING DATE: 21-MARCH-1997 APPLICATION NUMBER: US 60/033,181 FILING DATE: 16-DEC-1996
                                                                                                                                                                                                                                                                                                                     STATE: California
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Zurawski, Sandra M.
Zurawski, Gerard
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Pred. No. 2.8e-90;
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Patent No.
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                                                                                                                                                                                                            Query Match
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TITLE OF INVENTION: MONOCYTE-DERIVED NUCLEIC
FILE REPERENCE: SP0977X
CURRENT APPLICATION NUMBER: US/09/869,388
CURRENT FILING DATE: 2002-02-21
NUMBER OF SEQ ID NOS: 14
SOFTWARE: IBM PC compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Bates, Elizabeth
APPLICANT: Fournier, Nathalie
APPLICANT: Chalus, Lionel
                                                                                                                                                                                                                                                                LENGTH: 303
TYPE: PRT
ORGANISM: homo sapiens
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PILING DATE: 06-DEC-1996
ATTORNEY/AGENT INFORMATION:
NAME: Ching, Edwin P.
REGISTRATION NUMBER: 34,090
REGISTRATION NUMBER: DX0670K
TELECOMMUNICATION INFORMATION
TELECOMMUNICATION INFORMATION
TELECOMMUNICATION INFORMATION
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5. 6774214
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Similarity 80.8%; Pred. No. 2.8e-90;
85; Conservative 15; Mismatches 19
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 SVYFCRVELDTRRSGRQQLQSIKGTKLTITQAVTT---
                                                                                                         MGRPLLLPLLPLLLPAFLQPSGSTGSGPSYLYGVTQPKHLSASMGGSVEIPFSFYYPWB
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                                                       LAIVPNVRISWRRGHFHGQSFYSTRPPSIHKDYVNRLFLNWTEGQESGFLRISNLRKEDQ
                                    LATAPDVRISWRRGHFHGQSFYSTRPPSIHKDYVNRLFLNWTEGQKSGFLRISNLQKQDQ
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Pred. No. 2.8e-90;
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                                                                                                                                                                                                                DB 2; Length 303;
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US-09-869-388-4
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Best Local S
Matches 140
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GENERAL INFORMATION:
                                                 Matches
                                                                Query Match
Best Local S
                                                                                                                                                                              SEQ ID NO 8
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SOFTWARE: IBM PC compatible
SEQ ID NO 4
LENGTH: 230
TYPE: PRT
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                                                                                                                                                                                                                                                                       APPLICANT: Bates, Elizabeth
APPLICANT: Fournier, Nathalie
APPLICANT: Chalus Lionel
APPLICANT: Garrone, Pierre
TITLE OF INVENTION: MONOCYTE-DERIVED NUCLEIC ACIDS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           -09-869-388-4
                                                                                                                                                                                                                                CURRENT APPLICATION NUMBER: US/09/869,388
CURRENT FILING DATE: 2002-02-21
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CURRENT APPLICATION NUMBER: US/09/869,388
CURRENT FILING DATE: 2002-02-21
                                                                                                                                                                                              CURRENT FILING DATE: 2002-02-21
NUMBER OF SEQ ID NOS: 14
SOFTWARE: IBM PC compatible
                                                                                                                                                                                                                                                                FILE REFERENCE: SF0977X
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APPLICANT: Fournier, Nathalie
APPLICANT: Chalus, Lionel
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TITLE OF INVENTION: MONOCYTE-DERIVED NUCLEIC ACIDS AND RELATED COMPOSITIONS AND METHO
                                                                                                                               LENGTH: 175
TYPB: PRT
ORGANISM: homo sapiens
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                                                 al Similarity 81.7
143; Conservative
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1 MGRPLLLPLLLLQPPAFLQPGGSTGSGPSYLYGVTQPXHLSASMGGSVEIPFSEYYPWE 60
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                                                                62.3%;
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Pred. No. 2e-68;
7; Mismatches
                                               Score 742.5; DB 2;
Pred. No. 1.9e-68;
9; Mismatches 12;
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EARLIER APPLICATION NUMBER: PCT/US98/04493
EARLIER FILING DATE: 1998-03-06
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EARLIER FILING DATE: 1997-03-07
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APPLICATION NUMBER: 60/047,500
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APPLICATION NUMBER: 60/047,597
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APPLICATION NUMBER: 60/056,874
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APPLICATION NUMBER: 60/056,882
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APPLICATION NUMBER: 60/043,569
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APPLICATION NUMBER: 60/047,501
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APPLICATION NUMBER: 60/056,631
FILING DATE: 1997-08-22
APPLICATION NUMBER: 60/056,845
                                             APPLICATION NUMBER:
                                                                                                                                                                                            APPLICATION NUMBER: 60/056,887
FILING DATE: 1997-08-22
APPLICATION NUMBER: 60/056,908
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     PILING DATE: 1997-00 APPLICATION NUMBER:
                                                             FILING DATE:
                                                                                       FILING DATE:
                                                                                                    FILING DATE: 1997-09-05
APPLICATION NUMBER: 60/056,884
                                                                                                                                                                                                                                                                                                                                               APPLICATION NUMBER: 60/056,881
                                                                                                                                                                                                                                                                                                                                                            APPLICATION NUMBER: 60/056,876 FILING DATE: 1997-08-22
                                                                                                                                                                                                                                                                                                                                                                                                         APPLICATION NUMBER: 60/056,664
                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICATION NUMBER: 60/056,632 FILING DATE: 1997-08-22
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APPLICATION NUMBER: 60/043,670
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICATION NUMBER: 60/047,614 FILING DATE: 1997-05-23
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APPLICATION NUMBER: 60/047,593
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APPLICATION NUMBER: 60/047,590
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICATION NUMBER: 60/047,595
                                                                                                                                                                APPLICATION NUMBER: 60/048,964
                                                                                                                                                                                                                                                      FILING DATE: 1997-08-22
APPLICATION NUMBER: 60/056,862
                                                                                                                                                                                                                                                                                    APPLICATION NUMBER: 60/056,875
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                                                                                                                                                                                                                                                                                                                  APPLICATION NUMBER: 60/056,909
                                                                                                                                                                                                                                                                                                                                                                                           FILING DATE: 1997-08-22
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APPLICATION NUMBER: 60/057,650
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   3: 1997-06-13
W NUMBER: 60/0
3: 1997-10-02
                                                             NUMBER: 60/057,669: 1997-09-05
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                 60/061,060
                                               60/049,610
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35 VTQPKHLSASMGGSVEIPFSFYYPWELAIVPNVRISWRRGHFHGQSFYSTRPPSIHKDYV

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RESULT 11
_JIS-09-546-049-4
; Sequence 4, Application US/09546049
; Patent No. 6479638
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US-08-985-950-4
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Best Local Similarity
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Patent No. 6140076
GENERAL INFORMATION:
APPLICANT: Adema, Gosse Jan
TITLE OF INVENTION: Isolated Mammalian Monocyte Cell Genes;
                                                                                                                                                                                                                                                       Matches
                                                                                                                                                                                                                                                                                                                                                                                                                   TELEPAX: (650)496-1204
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NAME: Ching, Edwin P.
REGISTRATION NUMBER: 34,090
                                                                                                                                                                                                                                                                                                                                            TOPOLOGY: linear MOLECULE TYPE: protein
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       REFERENCE/DOCKET NUMBER: DX
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 PRIOR APPLICATION DATA:
APPLICATION NUMBER: 1
FILING DATE: 06-DEC-
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              SOFTWARE: PatentIn Release #1.0, Version #1.30 CURRENT APPLICATION DATA: APPLICATION NUMBER: US/08/985,950
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICATION NUMBER: 1
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PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC-DOS/MS-DOS
COPPEARTING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CORRESPONDENCE ADDRESS:
ADDRESSEE: DNAX Research Institute
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICATION NUMBER: FILING DATE: 21-MAP
                                                                                                                                                                                                                                                                                                                                                                                   TYPE:
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CITY: Palo Alto
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                                                                                                                                                                                                                                                                                                                                                                                                  LENGTH:
                                                                                                          64
                                                                                                                                                                                                                  10 LILLIQPPAFTQPGGSTGSGPSYLYGVTQPKHLSASMGGSVEIPFSFYYPWELAIVPNVRI 69
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        61
                                                                                                                                            70 SWRRGHFHGOSFYSTRPPSIHKDYVNRLFLNWTEGO 105
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                                                                                                                                                                                                                                                                                                                                                                               amino acid
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                                                                                                          AWKWKDFHGEVIYNSSLPFIHEHFKGRLILNWTQGQ 99
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                                                                                                                                                                                                                                                                    18.7%;
43.8%;
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Pred. No. 2.5e-15;
6; Mismatches 38
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                                                                                                          RESULT 12
US-08-345-321-8
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                                                                     ; Sequence 8, Application ; Patent No. 5914109
                                                                                                                                                                                                                                                                                                                               Matches
                                                                                                                                                                                                                                                                                                                                            Query Match
Best Local Similarity
GENERAL INFORMATION:
APPLICANT: COLLA-PAZNER, Susan
APPLICANT: CORNY, Miroslav K.
TITLE OF INVENTION: HETEROHYBRI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              INFORMATION FOR SEQ ID NO: 4:
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APPLICANT: Adema,
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APPLICATION NUMBER: US/09/546,049

FILING DATE: 10-Apr-2000

PRIOR APPLICATION NUMBER: US/08/985,950

FILING DATE: 05-DEC-1997

APPLICATION NUMBER: US 60/041,279

FILING DATE: 21-MARCH-1997

APPLICATION NUMBER: US 60/033,181

FILING DATE: 16-DEC-1996
                                                                                                                                                                                                                                                                                                                                                                                                                   TOPOLOGY: linear
MOLECULE TYPE: protein
SEQUENCE DESCRIPTION: SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICATION NUMBER: US 60/032,252 FILING DATE: 06-DEC-1996 ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SEQUENCE CHARACTERISTICS:
LENGTH: 99 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELEPHONE: (650)852-9196
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Phillips Jr., Joseph H.
TITLE OF INVENTION: Isolated Mammalian Monocyte Cell Genes;
                                                                                                                                                                                64 AWKWKDFHGEVIYNSSLPFIHEHFKGRLILNWTQGQ 99
                                                                                                                                                                                                                  70 SWRRGHFHGQSFYSTRPPSIHKDYVNRLFLNWTEGQ 105
                                                                                                                                                                                                                                                                                         10 LLLLQPPAFLQPGGSTGSGPSYLYGVTQPKHLSASMGGSVEIPFSFYYPWBLAIVPNVRI
                                                                                                                                                                                                                                                                                                                               42;
                                                                                                                                                                                                                                                       4 VILLLSSGCLHAGNSERYNRKNGFGVNOPERCSGVQGGSIDIPFSFYFPWKLAKDPQMSI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NAME: Ching, Edwin P.
REGISTRATION NUMBER: 34,090
REFERENCE/DOCKET NUMBER: DX
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   STATE: California
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STREET: 901 California Avenue
CITY: Palo Alto
                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELEFAX: (650)496-1204
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                                                                                                                                                                                                                                                                                                                               Conservative
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Zurawski, Gerard
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   HETEROHYBRIDOMAS PRODUCING HUMAN
                                                                                          US/08345321
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                                                                                                                                                                                                                                                                                                                           ; Score 223; DB 2;
; Pred. No. 2.5e-15;
16; Mismatches 38
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Length 99; Indels

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Gaps

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RESULT 13
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                                                                                                                                                              Sequence 2, Application US/09203958A Patent No. 6682928
GENERAL INFORMATION:
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Best Local (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Matches
                                                            APPLICANT: GOLDSTEIN, Joel
APPLICANT: GRAZIANO, Robert
APPLICANT: DEO, YASHWAILE M.
TITLE OF INVENTION: CELLS EXPRESSING ANTI-FC
TITLE OF INVENTION: BINDING COMPONENTS
                                                                                                                              APPLICANT: KELER, Tibor APPLICANT: GOLDSTEIN,
             CURRENT APPLICATION NUMBER: US/09/203,958A CURRENT FILING DATE: 1998-12-02
                                              FILE REFERENCE: MXI-099CPA
PRIOR APPLICATION NUMBER: 60/067232
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELEX: 248633
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELECOMMUNICATION INFORMATION: TELEPHONE: 202-628-5197
TELEPAX: 202-737-3528
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   MOLECULE TYPE: protein
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APPLICATION NUMBER: US/07/872,675
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CURRENT APPLICATION DATA:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NAME: Browdy, Roger L.
REGISTRATION NUMBER: 25,618
REFERENCE/DOCKET NUMBER: ZO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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                                                                                                                                                                                                                                                                                                                   161
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Similarity
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amino acid
                                                                                                                                                                                                                                                                                    Sd
                                                                                                                                                                                                                                                                                                                   PS
                                                                                                                                                                                                                                                                                                                                                                                                                                                  AIVPNVRISWRRGHFHGQSFYSTRPPS----IHKDYVNRLFLNWTE---
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  GRPLLLPLLLLLQPPAFLQPGGSTGSGPSYLYGVTQPKHLSASMGGSVEIPFSFYYPWEL
                                                                                                                                                                                                                                                                                                                                                 SGTTVTLTISGVQAEDEADYYCQ---SADNSGAYPLFFGGGTKLTVLRQPKAAPSVTLFP 141
                                                                                                                                                                                                                                                                                                                                                                                SG---FLRISNLRKEDQSVYFCRVELDTRRSGRQQLQSIKGTKLTI---TQAVTTTTTWR 160
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     GSPLLLTLLTL------CTGSEAS--YELTQPPSVSVSPGQTARITCSG-----
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      B: Browdy and Neimark
419 Seventh Street, N.W.,
                                                                                                                                                                                                                                                                                    143
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        PatentIn Release #1.0, Version #1.25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             MONOCLONAL ANTIBODIES TO HIV-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   9.6%; Score 114; DB 1; Length 143; 29.1%; Pred. No. 0.0007; tive 17; Mismatches 50; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      8:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ZOLLA-PAZNER1B
                                                                                                                                                                                                                                                                                                                                                                                                                   YQQRPGQAPVVVLYKD-
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                                                                                   RECEPTOR
                                                                                                                                                                                                                                                                                                                                                                                                                    TERPSGIPERFSGSS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     62;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                     GQE 106
                                                                                                                                                                                                                                                                                                                                                                                                                   84
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                    US-09-079-029-11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Patent No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       GENERAL INFORMATION:
                                                                                                   TELEFAX: 650/952-9881
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: PRT
                                                                                                                                              REFERENCE/DOCKET NUMBER: 35,600
REFERENCE/DOCKET NUMBER: P1
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT:
                                                                                   SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                  ATTORNEY/AGENT INFORMATION:
NAME: Marschang, Diane L.
REGISTRATION NUMBER: 35,6
                                                                                                                                                                                                                                                                                    SOFTWARE: WinPatin (Ge
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                     COMPUTER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CORRESPONDENCE ADDRESS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TITLE OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                 MPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch, 1.44 Mb floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                     STREET:
                                                    TYPE:
                                                                                                                                                                                                                                   CLASSIFICATION:
                                                                                                                                                                                                                                                      FILING DATE:
                                                                                                                                                                                                                                                                      APPLICATION NUMBER:
                                                                  LENGTH:
                                                                                                                                    TELEPHONE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADDRESSEE:
                                    TOPOLOGY:
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6342369
                                                                                                                                                                                                                                                                                                                                                                                                                                      South San Francisco
                                                  H: 310 amino acids
Amino Acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                      California
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1 DNA Way
                                                                                                                                                                                                                                                                                                                                                                                                      USA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Adams, Camilia W.
Ashkenazi, Avi J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Chuntharapai, Anan
                                    Linear
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Apo-2 Receptor

(Genentech) us/09/079,029

P1101R2

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; FEATURE:
; OTHER INFORMATION: Synthetic construct US-09-203-958A-2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SOPTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 2
LENGIH: 352
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              PRIOR FILING DATE: 1997-12-02
NUMBER OF SEQ ID NOS: 4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                            Match 9.4%;
Local Similarity 24.0%;
307 QDTQEVIVVPHSLPFKVVVISAI---LALVVL--TIISLIILIMLWQKK 350
                                                                                                                       133 RSGRQQLQSI-----KGTKLTITQAVTTTTTWRPSSTTTIAGLRVTESK------
                                                                                                                                                                     215 ATISDGGS-YTYYPDSVK----GRFTISRDNSKNTLFLOMDSLRPEDTGVYFC--
                                                                                                                                                                                                                                                       158 GGGSGGGSEVQLVESGGGVVQPGRSLRLSCSSSGFI---FSDNYMYWVRQAPGKGLEWV
                                                                                                                                                                                                        73 RGHFHGQSFYSTRPPSIHKDYVNRLFLNWTEGQESGFLRISNLRKEDQSVYFCRVELDTR 132
                                                                                                                                                                                                                                                                                               22 GGSTGSGPSYLY-----GVTQP---KHLSASMGGSVEIPFSFYYPWELAIVPNVRISWR
                                                                                 ARGYYRYEGAMDYWGQGTPVTVSS
                                     -----GHSESWHLSLDTAIRVALAVAVLKTVILGLLCLLLLWWRR 216
                                                                                                                                                                                                                                                                                                                                        Conservative
                                                                                                                                                                                                                                                                                                                                        33; Mismatches
                                                                                                                                                                                                                                                                                                                                      Score 112; DB Z; L. Pred. No. 0.004; Pred. No. 71;
                                                                                                                                                                                                                                                                                                                                                                                  DB 2; Length 352;
                                                                                   --PRLOVDEOKLISEEDLNAVG
                                                                                                                                                                                                                                                                                                                                           Indels
                                                                                                                                                                                                                                                                                                                                             70;
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                                                                                                                                                                                                                                                           214
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Search completed: May 15, 2006, 12:04:20 Job time : 47 secs
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CURRENT FILING DATE: 2001-05-25

Prior application data removed - consult PALM or file wrapper NUMBER OF SEQ ID NOS: 120

SEQ ID NO 61

LENGTH: 440

TYPE: PAT

ORGANISM: Homo Sapien

US-09-866-028-61
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US-09-866-028-61
                                                                                                                                                                                                                                                              Query Match 9.0%; Score 107.5; DB 2; Length 440; Best Local Similarity 30.7%; Pred. No. 0.016; Matches 35; Conservative 22; Mismatches 48; Indels 9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               GENERAL INFORMATION:
APPLICANT: Baker, Kevin
APPLICANT: Botstein, Dav
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APPLICANT:
APPLICANT:
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APPLICANT:
APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Napier, Mary
APPLICANT: Roy, Margaret
APPLICANT: Tumas Daniel
APPLICANT: Wood, William
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P2548P1C1
                                                                                                                                                                                                       110 LRISNLRKEDQSVYFCRVELDTRRSGRQQLQSIKGTKLTITQAVTTTTTTWRPSSTTTIAG 169
                                                                                       355 I-ITDSRAGEEGSIRAVDHAV-IGGVVAV---VVFAMLCLLIILGRYFARHKGT 403
                                                                                                                                  170 LRVTESKGHSESWHLSLDTAIRVALAVAVLKTVILGLLCLLLL---WWRRKKGS 220
                                                                                                                                                                              296 LFINNLNKTDNGTYRCEASNIVGKAHSDYMLYVYDPPTTIPPPTTTTTT-TTTTTTTTLT 354
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       178
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            157 TTWRPSSTTTIAGLRVTES-----KGHSESWHLSL 186
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            124
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   114 NLRKEDQSVYFCRVELDTRRSGRQQLQSI-KGTKLTI------
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      57 YPWELAIVPNVRISWRRGHFH--GQSFYSTRPPSIHKDYV-NRLFLNWTEGQESGFLRIS 113
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               72 GMHWVRQAPGKGLEWVAGIFYDGGNKYYA-----DSVKGRFTISRDNSKNTLYLOMN 123
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    26 PLVVP-FYAAQPAMAQVQLVQSGG------GVVQPGRSLRLSCAASGFI---FSSY 71
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           4 PLLLELLLLOPP----AFLOPGGSTGSGPSYLYGVTOP---KHLSASMGGSVEIPFSFY 56
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Gurney, Austin
Hillan, Kenneth
Kljavin, Ivar
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SLRAEDTAVYYC-----ARDRGYYYMDVWGKGTTVTVSSGGGGSGGGGGGGGGGGSQSVLT- 177
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Godowski, Paul
Grimaldi, Christopher
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Goddard, Audrey
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Filvaroff, Ellen
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Indels 67;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Length 310;
                                                                                                                                                                                                                                                                   9;
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                                                                                                                                                                                                                                                                 Gaps
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Result
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Maximum
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Maximum Match 100%
Listing first 45 s
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length: 2000000000
                                                          100.0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     BLOSUM62
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1192
1 MGRPLLLPLLLLLQ
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1: /cgn2_6/ptodata/1/pubpaa/US07_PUBCOMB.pep:*

2: /cgn2_6/ptodata/1/pubpaa/US08_PUBCOMB.pep:*

3: /cgn2_6/ptodata/1/pubpaa/US08_PUBCOMB.pep:*

4: /cgn2_6/ptodata/1/pubpaa/US10A_PUBCOMB.pep:*

5: /cgn2_6/ptodata/1/pubpaa/US10B_PUBCOMB.pep:*

6: /cgn2_6/ptodata/1/pubpaa/US11_PUBCOMB.pep:*
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                                                      US-10-262-445-128
US-10-780-043-6
US-10-780-043-6
US-10-820-474A-7
US-09-935-390A-21
US-10-276-774-280
US-09-774-381-44
US-10-780-043-10
US-09-785-763-106
US-09-745-763-106
US-09-745-763-106
US-09-745-763-106
US-09-774-861-485
US-10-164-861-485
US-10-164-861-485
US-10-780-631-2
US-10-780-043-2
US-10-780-043-2
US-10-777-521-2
US-10-450-763-33210
US-10-450-763-37228
US-10-309-290-110
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RESULT 1 US-10-262-445-128		45	44	43	42	41	40	39	38	37	36	35	34	υ u	32	31	30	29	28
		110.5	110.5	110.5	111	111	112	112	114	114	114	116.5	116.5	120.5	122	223	223	223	370
45-128		9.3	9.3	9.3	9.3	9.3	9.4	9.4	9.6	9.6	9.6	9.8	9.8	10.1	10.2	18.7	18.7	18.7	31.0
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00000000000000000000000000000000000000	ALIGNMENTS	US-10-423-448-11	US-10-288-917-11	US-10-052-798-11	US-10-479-670-168	US-09-909-567B-49	US-10-764-131-2	US-09-203-958A-2	US-10-328-190-6	US-10-270-073-2	US-10-270-071-18	US-10-479-670-174	US-10-788-625-92	US-10-270-073-6	US-10-270-073-8	US-10-777-521-4	US-10-777-524-4	US-10-290-631-4	US-09-866-050A-711
			Sequence 11, Appl	Sequence 11, Appl	Sequence 168, App	Sequence 49, Appl	Sequence 2, Appli	Sequence 2, Appli	Sequence 6, Appli	Sequence 2, Appli	Sequence 18, Appl	Sequence 174, App	Sequence 92, Appl	Sequence 6, Appli	Sequence 8, Appli	Sequence 4, Appli	Sequence 4, Appli	Sequence 4, Appli	Sequence 711, App

Sequence 128, Application US/10262445 Publication No. US20040014058A1 GENERAL INFORMATION:

Burgess, Catherine

APPLICANT: MEZER, FECET
APPLICANT: Millet, Isabelle
APPLICANT: Ooi, Chean Eng
APPLICANT: Ooi, Chean Eng
APPLICANT: Patturajan, Meera
APPLICANT: Patturajan, Meera
APPLICANT: Patturajan, Meera
APPLICANT: Spytek, Kimberly
APPLICANT: Zhong, Haihong
APPLICANT: Zhong, Haihong
APPLICANT: Zhong, Mei
TITLE OF INVENTION: THE SAME
TITLE OF INVENTION: NOVEL HUMAN PROTEINS, POLYNUCLEOTIDES ENCODING THEM AND METHODE
CURRENT APPLICATION NUMBER: US/10/262,445
CURRENT FILING DATE: 2001-10-01
PRIOR APPLICATION NUMBER: 60/327,454
PRIOR FILING DATE: 2001-10-09
PRIOR APPLICATION NUMBER: 60/327,917
PRIOR APPLICATION NUMBER: 60/327,917
PRIOR APPLICATION NUMBER: 60/327,917
PRIOR APPLICATION NUMBER: 60/327,917
PRIOR APPLICATION NUMBER: 60/328,029
PRIOR APPLICATION NUMBER: 60/328,056
PRIOR FILING DATE: 2001-10-09
PRIOR APPLICATION NUMBER: 60/328,056
PRIOR FILING DATE: 2001-10-09
PRIOR APPLICATION NUMBER: 60/328,049
PRIOR APPLICATION NUMBER: 60/330,142
PRIOR APPLICATION NUMBER: 60/344,058
PRIOR FILING DATE: 2001-10-12
PRIOR APPLICATION NUMBER: 60/343,629
PRIOR APPLICATION NUMBER: 60/343,629 APPLICANT: Alsobrook II, John APPLICANT: Burgess, Cathering APPLICANT: Catterton, Elina Guo, Edinger, Shlomit Gerlach, Valerie Guo, Xiaojia Kekuda, Ramesh Gorman, Giot, Loic Chaudhuri, Amitabha Mezes, Peter John Linda

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; LENGTH: 227
; TYPB: PRT
; ORGANISM: homo sapiens
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Remaining Prior Application data removed - See File Wrapper or NUMBER OF SEQ ID NOS: 133
SOFTWARE: CuraSeqList version 0.1
SEQ ID NO 128
LENGTH: 227
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 6, Application US/10780043 Publication No. US20040137506A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                       NUMBER OF SEQ ID NOS: 14
SOFTWARE: IBM PC compatible
SEQ ID NO 6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 100.0%; Score 1192; DB 4; Best Local Similarity 100.0%; Pred. No. 6.6e-100; Matches 227; Conservative 0; Mismatches 0;
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Best Local (
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APPLICANT: Chalus, Lionel
APPLICANT: Garrone, Pierre
TITLE OF INVENTION: MONOCYTE-DERIVED NUCLEIC ACIDS AND RELATED COMPOSITIONS AND METHO
FILE REFERENCE: SF0977X
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CURRENT APPLICATION NUMBER: US/10/780,043
CURRENT FILING DATE: 2004-02-17
CURRENT PRICATION NUMBER: US/09/869,388
PRIOR APPLICATION NUMBER: US/09/869,388
PRIOR FILING DATE: 2002-02-21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Bates, Elizabeth APPLICANT: Fournier, Natha
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Local Similarity 100.0%; 1
hes 227; Conservative 0;
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                                                                                               SVYFCRVELDTRRSGRQQLQSIKGTKLTITQAVTTTTTWRPSSTTTIAGLRVTESKGHSE 180
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SWHLSLDTAIRVALAVAVLKTVILGLLCLLLLWWRRRKGSRAPSSDF
                 SWHLSLDTAIRVALAVAVLKTVILGLLCLLLLWWRRRKGSRAPSSDF 227
                                                                                                                                                   LAIVPNVRISWRRGHFHGQSFYSTRPPSIHKDYVNRLFLNWTEGQESGFLRISNLRKEDQ
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Pred. No. 6.6e-100;
); Mismatches 0;
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TYPE: PRT
CAGANISM: Homo sapiens
FEATURE:
NAME/KEY: misc feature
OTHER INFORMATION: Incyte Clone No:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           GENERAL INFORMATION:
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APPLICANT: TANG
APPLICANT: GORG
APPLICANT: CORL
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Best Local Similarity
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APPLICANT:
APPLICANT:
APPLICANT:
APPLICANT:
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PRIOR FILING DATE: 2001-03-20
PRIOR PRIOR PLICATION NUMBER: PCT/US99/14484
PRIOR FILING DATE: 1999-06-25
PRIOR APPLICATION NUMBER: 60/090,762
PRIOR FILING DATE: 1998-06-26
PRIOR FILING DATE: 1998-06-26
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            PRIOR APPLICATION NUMBER: 60/094,983
PRIOR FILING DATE: 1998-07-31
PRIOR APPLICATION NUMBER: 60/102,686
PRIOR FILING DATE: 1998-10-01
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: HILLMAN, JENNIFER L.
APPLICANT: BANDMAN, OLGA
TITLE OF INVENTION: SIGNAL PEPTIDE-CONTAINING MOLECULES
FILE REPERENCE: 039386-1568
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CURRENT APPLICATION NUMBER: US/10/820,474A CURRENT FILING DATE: 2004-04-07
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SWHLSLDTAIRVALAVAVLKTVILGLLCLLLLWWRRRKGSRAPSSDF
                                                                                     SVYFCRVBLDTRRSGRQQLQSIKGTKLTITQAVTTTTTMRPSSTTTIAGLRVTESKGHSE
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GORGONE, GINA A.
CORLEY, NEIL C.
GUEGLER, KARL J.
BAUGHN, MARIAH R.
                                                                 SVYFCRVELDTRRSGRQQLQSIKGTKLTITQAVTTTTTWRPSSTTTIAGLRVTESKGHSE
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PATTERSON, CHANDRA
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AU-YOUNG, JANICE
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Pred. No. 6.6e-100;
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RESULT 4
US-09-35-390A-21
(S-09-35-390A-21); Sequence 21, Application U;
Patent No. US20020076761A1
; Patent No. INFORMATION:
GENERAL INFORMATION:

Application US/09935390A

APPLICANT: Escobedo, Quianjin,

Garcia, Pablo

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US-10-276-774-2380

¿ Sequence 2380, Application US/10276774

; Publication No. US20040053245A1
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                 GENERAL INFORMATION:
APPLICANT: Hyseq, Inc.
APPLICANT: Tang, Y, Tom et al
TITLE OF INVENTION: No. US20040053245Alel Nucleic Acids and Polypeptides
FILE REFERENCE: 21272-030
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Matches 227;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
CURRENT APPLICATION NUMBER: US/10/276,774
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELEX: <Unknown>
INFORMATION FOR SEQ ID NO: 21:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  PRIOR APPLICATION NUMBER: 08/988,671
APPLICATION NUMBER: 08/988,671
FILING DATE: 1997-12-11
ATTORNEY/AGENT INFORMATION:
NAME: Jane E. R. Potter
REGISTRATION NUMBER: 33,332
REPERBNCE/DOCKET NUMBER: 1369.00
TELEPHONE: (510) 655-3542
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ZIP: 94608-2916
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TOPOLOGY: linear MOLECULE TYPE: No. US20020076761A1e SEQUENCE DESCRIPTION: SEQ ID NO: 21:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/935,390A
FILING DATE: 22-Aug-2001
CLASSIFICATION: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              SEQUENCE CHARACTERISTICS:
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COUNTRY: U
                                                                                                                                                                                                                                                                               SWHLSLDTAIRVALAVAVLKTVILGLLCLLLLLMWRRRKKGSRAPSSDF 227
                                                                                                                                                                                                                                                                                                                                                                              SVYFCRVELDTRRSGRQQLQSIKGTKLTITQAVTTTTTWRPSSTTTIAGLRVTESKGHSE 180
                                                                                                                                                                                                                                                     SWHLSLDTAIRVALAVAVLKTVILGLLCLLLLWWRRRKGSRAPSSDF
                                                                                                                                                                                                                                                                                                                                      SVYFCRVELDTRRSGRQQLQSIKGTKLTITQAVTTTTTWRPSSTTTIAGLRVTESKGHSE 244
                                                                                                                                                                                                                                                                                                                                                                                                                       LAIVPNVRISWRRGHFHGQSFYSTRPPSIHKDYVNRLFLNWTEGQESGFLRISNLRKEDQ 184
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SOFTWARE: FastSEQ for Windows Version
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADDRESSEE: Chiron Corporation
STREET: 4560 Horton Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            STRANDEDNESS: single
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OF INVENTION: Secreted Human Proteins
R OF SEQUENCES: 38
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; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-276-774-2380
                                                                                                                                                                                                                                                                                                                  CURRENT APPLICATION NUMBER: US/09/774,381
CURRENT FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: 08/941,354
PRIOR FILING DATE: 1999-09-30
PRIOR PRIOR APPLICATION NUMBER: 09/010,674
PRIOR PILING DATE: 1998-01-22
PRIOR APPLICATION NUMBER: 60/061,149
PRIOR APPLICATION NUMBER: 09/014,347
PRIOR PILING DATE: 1998-01-27
PRIOR APPLICATION NUMBER: 09/014,347
PRIOR APPLICATION NUMBER: 09/014,347
PRIOR APPLICATION NUMBER: 60/061,159
PRIOR APPLICATION NUMBER: 60/061,159
PRIOR APPLICATION NUMBER: 60/061,159
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SOFTWARE: Custom
SEQ ID NO 2380
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APPLICANT:
APPLICANT:
APPLICANT:
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Best Local
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PRIOR APPLICATION NUMBER: 09/560,875
PRIOR FILING DATE: 2000-04-27
PRIOR APPLICATION NUMBER: 09/496,914
PRIOR FILING DATE: 2000-02-03
NUMBER OF SEQ ID NOS:
SOFTWARE: PatentIn V
                                                                                PRIOR FILING DATE: 1997-10-06
PRIOR APPLICATION NUMBER: 09/
PRIOR FILING DATE: 2000-01-14
PRIOR APPLICATION NUMBER: 09/
PRIOR FILING DATE: 1998-12-18
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                                          PRIOR APPLICATION NUMBER: PRIOR FILING DATE: 1997-1
                                                                                                                           FILING DATE: 1998-01-08
APPLICATION NUMBER: 60/061,143
FILING DATE: 1997-10-06
APPLICATION NUMBER: 09/483,414
FILING DATE: 2000-01-14
                                                                                                                                                                                                                                                        FILING DATE: 1997-1
APPLICATION NUMBER:
FILING DATE: 2000-1
                                                                                                                                                                                                                                    APPLICATION NUMBER: 09/004,206
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  PatentIn Ver.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Pan, Yang
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                                            1997-12-19
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                                                                                                         09/213,571
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FILE REFERENCE: SP0977X
CURRENT APPLICATION NUMBER: US/10/780,043
CURRENT FILING DATE: 2004-02-17
FRIOR APPLICATION NUMBER: US/09/869,388
PRIOR FILING DATE: 2002-02-21
NUMBER OF SEQ ID NOS: 14
SOPTWARE: IBM PC compatible
SEQ ID NO 10
LENGTH: 226
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; TYPE: PRT
F ORGANISM: Homo sapiens
US-09-774-381-44
RESULT 8
US-09-745-763-106
; Sequence 106, A
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US-10-780-043-10
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US-10-780-043-10
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Best Local S
Matches 223
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APPLICANT: Bates, Elizabeth
APPLICANT: Fournier, Natha
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 10, Application US/10780043 Publication No. US20040137506A1
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Best Local Similarity
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APPLICANT: Chalus, Lionel
APPLICANT: Chalus, Lionel
APPLICANT: Garzone, Pierre
TITLE OF INVENTION: MONOCYTE-DERIVED NUCLEIC ACIDS AND RELATED COMPOSITIONS AND METHO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: PRT
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nes 223; Conserv
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                                                                                       SWHLSLDTAIRVALAVAVLKTVILGLLCLLLLMWRRRKGSRAPSSDF 227
                                                                                                                                                                                                                                                  LAIVPNVRISWRRGHFHGQSFYSTRÞPSIHKDYVNRLFLNWTEGQESGFLRISNLRKEDQ 120
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                                                                                                                                                            SVYFCRVELDTRRSGROOLQSIKGTKLTITQAVTTTTTWRPSSTTTIAGLRVTESKGHSE
                                                                                                                                                                                           SVYFCRVELDTRRSGRQQLQSIKGTKLTITQAVTTTTTWRPSSTTTIAGLRVTESKGHSE 180
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   Application US/09745763
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ilarity 98.2%;
Conservative
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98.2%;
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                                                                                                                                                                                                                                                                                                                                                                    Score 1163.5; DB 4; Pred. No. 2.5e-97; 1; Mismatches 2;
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; TOPOLOGY: Innear; MOLECULE TYPE: protein SEQUENCE DESCRIPTION: SEQ ID NO: 106: US-09-745-763-106
RESULT 9
US-09-809-391-485
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GENERAL INFORMATION:
APPLICANT: Jacobs,
                                                                                                                                                                                                                                                                                                                                                         Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          INFORMATION FOR SEQ ID NO: 106: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/745,763
PILING DATE: 18-Jun-2000
CLASSIFICATION: <Unknown>
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NAME: Sprunger, Suzanne A.
REGISTRATION NUMBER: 41,323
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617) 498-8284
TELEFAX: (617) 876-5851
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CORRESPONDENCE ADDRESS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TITLE OF INVENTION:
                                                                                        181 SWHLSLDTAIRVALAVAVLKTVILGLLCLLLLLWWRRRKGSRAPSSDF
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                                                                                                                                                       121 SVYFCRVELDTRRSGRQQLQSIKGTKLTITQAVTTTTTWRPSSTTTIAGLRVTESKGHSE
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                                                                    SWHLSLDTAIRVALAVAVLKTVILGLLC-LLLWWRRRKGSRAPSSDF
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STREET: 87 CambridgePark Drive
CITY: Cambridge
STATE: MA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: amino acids
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Treacy, Maurice
Spaulding, Vikki
SPAULION: SECRETED P
ENCODING T
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LaVallie, Edward
Collins-Racie, Li
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97.8%;
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Sequence 485, Application US/09809391
Publication No. US20030049618A1
GENERAL INFORMATION:
APPLICANT: Ruben et al.
TITLE OF INVENTION: 186 Human Secrete

186 Human Secreted proteins

60/040,336

60/040,334 60/040,626

60/047,615

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RESULT 10
US-09-882-171-485
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                                                 CURRENT FILING DATE: 2001-06-18
PRIOR APPLICATION NUMBER: 09/809,391
PRIOR PILING DATE: 2001-03-16
PRIOR APPLICATION NUMBER: 09/149,476
PRIOR APPLICATION NUMBER: 09/149,476
PRIOR APPLICATION NUMBER: 05/049,0445
PRIOR APPLICATION NUMBER: 05/040,162
PRIOR APPLICATION NUMBER: 60/040,162
                                                                                                                                                                                                                                        Sequence 485, Applic Publication No. US20 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
Best Local Similarity
Matches 210; Conserv
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SEQ ID NO 485
LENGTH: 238
TYPE: PRT
                                                                                                                                                              APPLICANT: Ruben et al.
TITLE OF INVENTION: 186 Human Secreted proteins
FILE REFERENCE: PZ002P2
CURRENT APPLICATION NUMBER: US/09/882,171
CURRENT FILING DATE: 2001-06-18
                          PRIOR PRIOR
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NAME/KEY: SITE
LOCATION: (64)
OTHER INFORMATION: 1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CURRENT APPLICATION NUMBER: US/09/809,391
CURRENT FILING DATE: 2001-03-16
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NAME/KEY: SITE
LOCATION: (14)
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LOCATION: (66)
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LOCATION: (22)
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NAME/KEY: SITE
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                          PILING DATE: 1997-03-07
APPLICATION NUMBER: 60/040,333
FILING DATE: APPLICATION
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o. US20030175858A1
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92.1%;
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Pred. No. 1e-88;
2; Mismatches
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                                                                                     FILING DATE: 1997-04-11
APPLICATION NUMBER: 60,
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APPLICATION NUMBER: 60/043,671
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APPLICATION NUMBER:
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APPLICATION NUMBER: 60/047,617
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APPLICATION NUMBER: 60/
FILING DATE: 1997-03-07
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APPLICATION NUMBER: 60/047,632
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FILING DATE: 1997-05-23
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                                                                          APPLICATION NUMBER: 60/043,669
                                                                                                                                                                                                                             APPLICATION NUMBER: 60/043,314
                                                                                                                                                                                                                                                        APPLICATION NUMBER: 60/043,568
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R APPLICATION NUMBER: 60/08
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APPLICATION NUMBER: 60/056,880
FILING DATE: 1997-08-22
APPLICATION NUMBER: 60/056,894
FILING DATE: 1997-08-22
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FILING DATE: 1997-08-22
APPLICATION NUMBER: 60/056,637
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APPLICATION NUMBER: 60/
FILING DATE: 1997-08-22
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FILING DATE: 1997-05-23
APPLICATION NUMBER: 60/047,589
FILING DATE: 1997-05-23
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FILING DATE: 1997-08-22
APPLICATION NUMBER: 60/047,595
FILING DATE: 1997-05-23
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APPLICATION NUMBER: 60/056,864
FILING DATE: 1997-08-22
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APPLICATION NUMBER: 60/
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APPLICATION NUMBER: 60/056,662
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FILING DATE: 1997-04-11
APPLICATION NUMBER: 60/043,315
FILING DATE: 1997-04-11
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APPLICATION NUMBER: 60/057,650
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APPLICATION NUMBER: 60/056,909
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PILING DATE: 1997-08-
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FILING DATE: 1997-08-22
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                SWHLSLDTAIRVALAVAVLKTVILGLLCLLLLLWWRRRK--GSRAPSSD
                                                                                                     LAXXPXVRISWRRGHPHGQSFYSTRPPSIHKDYVNRLFLNWTEGQESGFLRISNLRKEDQ
                                                                                                                    LAIVPNVRISWRRGHFHGQSFYSTRPPSIHKDYVNRLFLNWTEGQESGFLRISNLRKEDQ
SWHLSLDTAIRVALAVAVLKTVILGLLCLLLCGGGEGKVAGRQAVTSD
                                                    SVYFCRVELDTRRSGRQQLQSIKGTKLTITQAVTTTTTWRPSSTTTIAGLRVTESKGHSE
                                                                  SVYFCRVBLDTRRSGROOLOSIKGTKLTITOAVTTTTTWRPSSTTTIAGLRVTESKGHSB
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Pred. No. 1e-88;
2; Mismatches 14;
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RESULT 11
US-10-164-861-485
US-10-164-861-485
; Sequence 485, Application US/10164861
; Publication No. US20030225248A1
; GENERAL INFORMATION:
                   CURRENT APPLICATION NUMBER: US/10/164,861
CURRENT FILING DATE: 2002-06-10
PRIOR APPLICATION NUMBER: US/09/149,476
PRIOR FILING DATE: 1998-09-08
PRIOR APPLICATION NUMBER: PCT/US98/04493
PRIOR FILING DATE: 1998-03-06
NUMBER OF SEQ ID NOS: 757
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TITLE OF INVENTION: 186 Human Secreted proteins
FILE REFERENCE: PZ002P1
SOFTWARE:
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APPLICANT: HOLERMAN, Douglas A.
APPLICANT: MCGATThy, Sean A.
APPLICANT: Ban, Yang
APPLICANT: Gearing, David P.
TITLE OF INVENTION: NOVEL EDIRF, MTR-1, LSP
TITLE OF INVENTION: AND USES THEREFOR
FILE REFERENCE: MNI-107CP2
CURRENT APPLICATION NUMBER: US/09/774,381
CURRENT APPLICATION NUMBER: 08/941,354
PRIOR APPLICATION NUMBER: 09/010,674
PRIOR FILING DATE: 1999-09-30
PRIOR APPLICATION NUMBER: 09/010,674
PRIOR PILING DATE: 1999-01-22
PRIOR APPLICATION NUMBER: 09/0161,149
PRIOR APPLICATION NUMBER: 09/0161,149
PRIOR APPLICATION NUMBER: 09/014,347
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PRIOR PILING DATE: 1997-10-06
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                                                                                                                                                                                                                                                                             Sequence 58, Application US/09774381 Publication No. US20030082677A1
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LOCATION: (64)
OTHER INFORMATION:
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LOCATION: (63)
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US-10-290-631-2
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                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 2, App. Publication No.
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Best Local Similarity
Matches 185; Conserv
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PRIOR APPLICATION NUMBER: 09/7
PRIOR FILING DATE: 1998-12-18
PRIOR APPLICATION NUMBER: 08/9
PRIOR FILING DATE: 1997-12-19
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ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                            GENERAL
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICATION NUMBER: 09/004,206 FILING DATE: 1998-01-08 APPLICATION NUMBER: 60/061,143
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICATION NUMBER: 60/
FILING DATE: 1997-10-06
            SOFTWARE: PatentIn Release #1.0, CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                          Zurawski, Sandra M.
Zurawski, Gerard
Lanier, Lewis L.
Phillips Jr., Joseph H.
PNITIE OF INVENTION: Isolated Mammalian Monocyte Cell Genes;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICATION NUMBER: FILING DATE: 2000-1
                                          COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: 1BM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                            AL INFORMATION:
APPLICANT: Adema,
                                                                                                                                                                                                          CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                             NUMBER OF SEQUENCES:
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                                                                                                                                                                                                                                                                                                                                                                                                                             Application US/10290631 No. US20030105303A1
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                                                                                                                                          STREET: 901 California Avenue
CITY: Palo Alto
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TQGKRRSDSWHISLETAVGVAVAVTVLGIMILGLICLLR--WRRRKGQQ
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APPLICATION NUMBER: US/10/290,631
                                                                                                                             COUNTRY: USA
                                                                                                                                                                                          ADDRESSEE: DNAX Research Institute
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                                                                                                             94304-1104
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Corman, Daniel M.
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McClanahan,
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                                                                                                                                                                                                                                            Related Reagents
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                              Version
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FILING DATE: 08-No. US20030105303A1-2002 CLASSIFICATION: <Unknown>

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US-10-780-043-2
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                                                                                                                                  CURRENT FILING DATE: 2004-02-17
PRIOR APPLICATION NUMBER: US/09/869,388
PRIOR FILING DATE: 2002-02-21
NUMBER OF SEQ ID NOS: 14
SOFTWARE: IBM PC compatible
SEQ ID NO 2
                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 2, Application US/10780043
Publication No. US20040137506A1
Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                    GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                APPLICANT: Garrone, Pierre
TITLE OF INVENTION: MONOCYTE-DERIVED NUCLEIC
FILE REFERENCE: SF0977X
                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Bates, Elizabeth APPLICANT: Fournier, Natha
                                                                                                                                                                                                                                                              CURRENT APPLICATION NUMBER: US/10/780,043
                                                                                                                                                                                                                                                                                                                                        APPLICANT:
                                                                            TYPE: PRT ORGANISM: homo sapiens
                                                                                                                     LENGTH: 303
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NAME: Ching, Edwin P.
REGISTRATION NUMBER: 34,090
REFERENCE/DOCKET NUMBER: DX
TELECOMMUNICATION INFORMATION:
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APPLICATION NUMBER: US/08/985,950
FILING DATE: 05-DEC-1997
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FILING DATE: 16-DEC-1996
APPLICATION NUMBER: US 60/032,252
FILING DATE: 06-DEC-1996
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FILING DATE: 21-MARCH-1997
                                                                                                                                                                                                                                                                                                                                          Chalus, Lionel
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80.8%; Pred. No. 1.6e-78;
    80.4%;
80.8%;
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    Score 958; DB 4;
Pred. No. 1.6e-78;
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                      Length 303;
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RESULT 15
US-10-777-524-2
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                                        INFORMATION FOR SEQ ID NO: 2: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ZIP: 94304-1104
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
                                                                                                                          REFERENCE/DOCKET NUMBER: TELECOMMUNICATION INFORMATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Phillips Jr., Joseph H.
TITLE OF INVENTION: Isolated Mammalian Monocyte Cell Genes,
Related Reagents
                                                                                                                                                                                                               ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NUMBER OF SEQUENCES:
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                                                                                                                                                                                                                               ARPLICATION NUMBER: US/10/777,524
PILING DATE: 11-Feb-2004
FILING DATE: 11-Feb-2004
FILING DATE: 10-Apr-2000
FILING DATE: 10-Apr-2000
APPLICATION NUMBER: US/09/546,049
APPLICATION NUMBER: US/09/85,950
FILING DATE: 05-DEC-1997
APPLICATION NUMBER: US 60/041,279
APPLICATION NUMBER: US 60/041,279
APPLICATION NUMBER: US 60/03,181
FILING DATE: 21-MARCH-1997
APPLICATION NUMBER: US 60/033,181
FILING DATE: 16-DEC-1996
APPLICATION NUMBER: US 60/032,252
FILING DATE: 06-DEC-1996
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       STREET: 901 California Avenue
CITY: Palo Alto
STATE: California
                                                                                       TELEFAX:
                                                                                                      TELEPHONE:
                                                                                                                                                                         NAME: Ching, Edwin P. REGISTRATION NUMBER: 34,090
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TQGKRRSDSWHISLETAVGVAVAVTVLGIMILGLICLLR--WRRKGQQ 227
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TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADDRESSEE: DNAX Research Institute
                    LENGTH: 303 amino acids
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Zurawski, Gerard
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Meyaard, Linge
Gorman, Daniel M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 McClanahan, Terrill
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Lanier, Lewis L.
                                                                                       (650) 496-1204
                                                                                                             (650)852-9196
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Result
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Maximum Match 100%
Listing first 45 summaries
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Maximum DB
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Scoring table:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Total number of hits satisfying chosen parameters:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Perfect score:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      OM protein - protein search, using sw model
                                                                                                                                                                                                                                                                                                                                                                                                                                                        Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.
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110.5
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seq length: 2000000000
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1: /SIDSS/ptodata/1/pubpaa/US08 NEW_PUB.pep1:*

2: /SIDSS/ptodata/1/pubpaa/US06 NEW_PUB.pep:*

3: /SIDSS/ptodata/1/pubpaa/US07 NEW_PUB.pep:*

4: /SIDSS/ptodata/1/pubpaa/US08 NEW_PUB.pep:*

5: /SIDSS/ptodata/1/pubpaa/US09 NEW_PUB.pep:*

6: /SIDSS/ptodata/1/pubpaa/US09 NEW_PUB.pep:*

7: /SIDSS/ptodata/1/pubpaa/US09 NEW_PUB.pep:*

8: /SIDSS/ptodata/1/pubpaa/US10 NEW_PUB.pep:*

9: /SIDSS/ptodata/1/pubpaa/US10 NEW_PUB.pep:*

10: /SIDSS/ptodata/1/pubpaa/US11 NEW_PUB.pep:*

11: /SIDSS/ptodata/1/pubpaa/US01 NEW_PUB.pep:*

12: /SIDSS/ptodata/1/pubpaa/US01 NEW_PUB.pep:*
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     GenCore version 5.1.8
Copyright (c) 1993 - 2006 Biocceleration Ltd.
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    US-11-245-053-11
    US-11-297-37-11
    US-11-297-448-11
    US-10-512-184-27
    US-10-196-749-34
    US-10-195-883-34
    US-10-195-883-34
    US-10-195-889-34
    US-10-195-889-34
    US-10-195-889-34
    US-11-054-515-2073
    US-11-054-515-2073
    US-11-054-515-2073
    US-11-266-444-1328
    US-11-054-515-2095
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US-11-198-819-2
US-11-144-947-754
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Sequence 485, App
Sequence 2, Appli
Sequence 1, Appli
Sequence 11, Appl
Sequence 11, Appl
Sequence 11, Appl
Sequence 34, Appl
Sequence 1294, Appl
Sequence 1294, Appl
Sequence 1294, Appl
Sequence 1794, Appl
Sequence 1795, Appl
Sequence 1798, Appl
Sequence 2095, Appl
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45	44	43	42	41	40	39	38	37	36	35	34	33	32	31	30	29	28	27	26	25	24	23	22
101.5	101.5	101.5	101.5	102	102	102	102	102	102	102.5	102.5	102.5	102.5	102.5	102.5	102.5	102.5	102.5	102.5	102.5	102.5	102.5	102.5
8.5	8.5	8.5	8.5	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6				8.6	8.6		8.6	8.6	8.6
417	277	256	256	625	576	328	327	327	258	253	253	252	252	252	252	252	252	252	252	252	252	249	249
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US-10-505-928-664	US-11-126-817-54	US-11-266-444-907	US-11-054-515-907	US-10-512-184-47	US-10-512-184-65	US-10-512-184-63	US-10-512-184-64	US-10-512-184-62	US-10-512-184-26	US-11-266-444-902	US-11-054-515-902	US-11-266-444-1163	US-11-266-444-1135	US-11-266-444-1131	US-11-266-444-1016	US-11-266-444-897	US-11-054-515-1163	US-11-054-515-1135	US-11-054-515-1131	US-11-054-515-1016	US-11-054-515-897	US-11-266-444-1030	US-11-054-515-1030
Sequence 664, App	Sequence 54, Appl	Sequence 907, App	Sequence 907, App	Sequence 47, Appl	Sequence 65, Appl	Sequence 63, Appl	Sequence 64, Appl	Sequence 62, Appl	Sequence 26, Appl	Sequence 902, App	Sequence 902, App	Sequence 1163, Ap	•	Sequence 1131, Ap	•		Sequence 1163, Ap	Sequence 1135, Ap	Sequence 1131, Ap	Sequence 1016, Ap	Sequence 897, App	Sequence 1030, Ap	Sequence 1030, Ap

## ALIGNMENTS

US-11-144-947-485

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Sequence 485, Application US/11144947

Publication No. Us20060084082A1

GENERAL INFORMATION:
APPLICANT: Ruben et al.
TITLE OF INVENTION: 186 Human Secreted proteins
FILE REFERENCE: P2002P2C2

CURRENT FILING DATE: 2005-06-06
PRIOR APPLICATION UNMEER: 09/802,171
PRIOR TILING DATE: 2005-06-03
PRIOR APPLICATION UNMEER: 09/803,91
PRIOR APPLICATION UNMEER: 09/803,91
PRIOR APPLICATION NUMBER: 00/190,068
PRIOR APPLICATION UNMEER: 09/19,476
PRIOR APPLICATION UNMEER: 09/19,476
PRIOR APPLICATION UNMEER: 09/19,476
PRIOR PILING DATE: 2002-06-10
PRIOR PILING DATE: 2002-06-10
PRIOR PILING DATE: 1998-09-08
PRIOR PILING DATE: 1998-09-08
PRIOR PILING DATE: 1998-03-07
PRIOR PILING DATE: 1998-03-07
PRIOR PILING DATE: 1997-03-07
PRIOR APPLICATION UNMEER: 60/040,162
PRIOR APPLICATION UNMEER: 60/040,333
PRIOR PILING DATE: 1997-03-07
PRIOR APPLICATION UNMEER: 60/040,333
PRIOR PILING DATE: 1997-03-07
PRIOR APPLICATION UNMEER: 60/040,626
PRIOR APPLICATION UNMEER: 60/040,626
PRIOR APPLICATION UNMEER: 60/040,626
PRIOR APPLICATION UNMEER: 60/040,626
PRIOR APPLICATION UNMEER: 1997-03-07
PRIOR APPLICATION UNMEER: 60/040,626
PRIOR PRILING DATE: 1997-03-07
PRIOR APPLICATION UNMEER: 1997-03-07
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LOCATION: (66)
OTHER INFORMATION:
US-11-144-947-485
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Publication No. US20050287582A1
GENERAL INFORMATION:
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Best Local Similarity
Matches 210; Conserv
                                                                                                                                                        COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Ve
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/11/198,819
FILING DATE: 04-AUG-2005
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NAME/KEY: SITE LOCATION: (63)
OTHER INFORMATION:
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OTHER INFORMATION:
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LOCATION: (22)
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                                                                                                                                                                                                                                                                                                                                                                                                        TITLE OF INVENTION: Isolated Mammalian Monocyte Cell Genes; NUMBER OF SEQUENCES: 22
                                             PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                     CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Adema, Gosse Jan
                                                                                                                           PRIOR APPLICATION DATA:
                                                         APPLICATION NUMBER: US/08/985,950
FILING DATE: 05-DEC-1997
APPLICATION NUMBER: US 60/041,279
FILING DATE: 21-MARCH-1997
                                                                                                                                                                                                                                                                                                                                         ADDRESSEE: DNAX Research Institute
STREET: 901 California Avenue
CITY: Palo Alto
                                                                                                                                         CLASSIFICATION:
                           APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      181
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SVYFCRVELDTRRSGRQQLQSIKGTKLTITQAVTTTTTWRPSSTTTIAGLRVTESKGHSE
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                                                                                                                                                                                                                                                                                                                          California
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             UMBER: US 60/033,181
16-DEC-1996
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92.1%;
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Pred. No. 3.2e-94;
2; Mismatches 14
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SOFTWARE:
SEQ ID NO 7
LENGTH: 1
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RESULT 3
US-11-144-947-754
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Best Local Similarity
Matches 185; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELEFAX: (650)496-1204 INFORMATION FOR SEQ ID NO: 2:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 REFERENCE/DOCKET NUMBER: DX
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICATION NUMBER: US 66
FILING DATE: 06-DEC-1996
ATTORNEY/AGENT INFORMATION:
NAME: Ching, Edwin P.
                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NAME: Ching, Edwin P. REGISTRATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELEPHONE:
                                                                                                    173
                                                                                                                                      121
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                                                                                                                                                                                                                              61 LAIVPNVRISWRRGHFHGQSFYSTRPPSIHKDYVNRLFLNWTEGQESGFLRISNLRKEDQ
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                                                                                                                                                      SVYFCRVELDTRRSGRQQLQSIKGTKLTITQAVTT-----TTTWRFSSTTTIAGLRV
                                                                                                                                                                                                                                                                                                 MGRPLLLPLLLLLQPPAFLQPGGSTGSGPSYLYGVTQPKHLSASMGGSVBIPFSFYYPWB
                                                                  TQGKRRSDSWHISLBTAVGVAVAVTVLGIMILGLICLLR--WRRRKGQQ
                                                                                               TESKGHSESWHLSLDTAIRVALAVAVLKTVILGLLCLLLLWWRRRKGSR 221
                                                                                                                                   SVYFCRVELDTRSSGRQQWQSIEGTKLSITQAVTTTTQRPSSMTTTWRLSSTTTTTGLRV
                                                                                                                                                                                                         LATAPDVRISWRRGHFHGQSFYSTRPPSIHKDYVNRLFLNWTEGQKSGFLRISNLQKQDQ
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                                                                                                                                                                                                                                                                                                                                              Conservative
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                                                                                                                                                                                                                                                                                                                                                               Score 958; DB 11;
Pred. No. 1.6e-83;
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Sequence 754, A Publication No. Remaining Prior Application data removed NUMBER OF SEQ ID NOS: 761 SOFTWARE: Patentin Ver. 2.0 FILE REFERENCE: PZ002P2C2
CURRENT APPLICATION NUMBER: US/11/144,947
CURRENT FILING DATE: 2005-06-06 PRIOR APPLICATION NUMBER: 09/809,391
PRIOR FILING DATE: 2001-03-16 PRIOR APPLICATION NUMBER: 09/882,171 PRIOR FILING DATE: 2005-06-03 TITLE OF INVENTION: 186 Human Secreted proteins PRIOR FILING DATE: 1997-03-07 APPLICANT: Ruben et al APPLICATION NUMBER: 60/038,621 FILING DATE: 1997-03-07 APPLICATION NUMBER: 60/040,626 APPLICATION NUMBER: 60/040,333 FILING DATE: 1997-03-07 APPLICATION NUMBER: 60/190,068 FILING DATE: 2000-03-17 APPLICATION NUMBER: 10/164,861 FILING DATE: 2002-06-10 APPLICATION NUMBER: 60/040,162 FILING DATE: 1997-03-07 APPLICATION NUMBER: PCT/US98/04493 FILING DATE: 1998-03-06 APPLICATION NUMBER: 09/149,476 FILING DATE: 1998-09-08 Application US/11144947 5. US20060084082A1 See File Wrapper

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                  INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          OTHER INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NAME/KEY: SITE
LOCATION: (30)
OTHER INFORMATION:
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OTHER INFORMATION:
                                                                                                                                                                                                                                                            CLASSIFICATION:

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US/08/985,950

FILING DATE: 05-DBC-1997

APPLICATION NUMBER: US 60/041,279

FILING DATE: 21-MARCH-1997
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NAME/KEY: SITE LOCATION: (32)
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                                                                NAME: Ching, Edwin P.
REGISTRATION NUMBER: 34,090
REFERENCE/DOCKET NUMBER: DX
TELECOMMUNICATION INFORMATION:
                                                                                                                                     APPLICATION NUMBER: US 60/032,252 FILING DATE: 06-DEC-1996 ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                         APPLICATION NUMBER: US 60 FILING DATE: 16-DEC-1996 PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                 PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                      CURRENT APPLICATION DATA:
APPLICATION NUMBER: US,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FEATURE:
SEQUENCE CHARACTERISTICS:
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NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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                                                  TELEPHONE:
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901 California Avenue
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     USA
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                               (650) 496-1204
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                                                                                         INFO.
, Edwin P.
THER: 34,090
DX/
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97.0%;
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Pred. No. 1.4e-43;
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US-11-245-053-11
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                                                                                                      INFORMATION FOR SEQ ID NO: 11:
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                                                            SEQUENCE CHARACTERISTICS:
LENGTH: 310 amino acids
                                                                                                                                                                REFERENCE/DOCKET NUMBER: P1101R2D1C1
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                 ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SOFTWARE: WinPatin (CURRENT APPLICATION DATA:
SEQUENCE DESCRIPTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                               PRIOR APPLICATION DATA:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Adams, Camilia W. Ashkenazi, Avi J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  64 AWKWKDPHGEVIYNSSLPFIHEHPKGRLILNWTQGQ 99
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                                                                                                                                                                                                                                                                APPLICATION NUMBER: US/10/288,917
FILING DATE: 06-Nov-2002
APPLICATION NUMBER: 10/052798
FILING DATE: 02-NOV-2001
APPLICATION NUMBER: 09/079029
FILING DATE: 14-MAY-1998
APPLICATION NUMBER: 60/074119
FILING DATE: 09-FEB-1998
APPLICATION NUMBER: 60/0746615
FILING DATE: 15-MAY-1997
FILING DATE: 15-MAY-1997
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICATION NUMBER: US/11/245,053 FILING DATE: 07-Oct-2005 CLASSIFICATION: <Unknown>
                                                                                                                                                                                                          NAME: Marschang, Diane L. REGISTRATION NUMBER: 35,600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  STATE: California
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                                                                                                                                               TELEPHONE:
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                                           Amino Acid
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  SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    inch, 1.44 Mb floppy disk
    11:
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Query Match

Score 110.5;

DB 11;

Length 310;

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; SEQUENCE DESCRIPTION: SEQ ID NO: 11: US-11-297-327-11
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US-11-297-327-11
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                                                                                                                                              INFORMATION FOR SEQ ID NO: 11:
                                                                                                                                                                                                                                                                                             APPLICATION NUMBER: 60/046615
FILING DATE: 15-MAY-1997
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER READABLE FORM:

MEDIUM TYPE: 3.5 inch, 1.44 Mb i
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: WinPatin (Genentech)
CURRENT APPLICATION DATA:
                                                                                                                                                                                                         NAME: Marschang, Diane L.
REGISTRATION NUMBER: 35,600
REFERENCE/DOCKET NUMBER: P1101R2D1C1
TELECOMMUNICATION INFORMATION:
                                                                                                  SEQUENCE CHARACTERISTICS:
LENGTH: 310 amino ac
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PRIOR APPLICATION DATA
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TITLE OF INVENTION: Apo-2 Receptor
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Ashkenazi, Avi J.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              114 NLRKEDQSVYFCRVELDTRRSGRQQLQSI-KGTKLTI-----
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   178 --- OPPSVSGAPGORVTISCTGRSSNIGAGHDVHWYQQL 213
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      26 PLVVP-FYAAQPAMAQVQLVQSGG------GVVQPGRSLRLSCAASGFI---FSSY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          72 GMHWVRQAFGKGLEWVAGIFYDGGNKYYA-----DSVKGRFTISRDNSKNTLYLQMN 123
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                57 YPWELAIVPNVRISWRRGHFH--GQSFYSTRPPSIHKDYV-NRLFLNWTEGQESGFLRIS 113
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   4 PLLLPLLLLLQPP----AFLQPGGSTGSGPSYLYGVTQP---KHLSASMGGSVEIPFSFY 56
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TTWRPSSTTTIAGLRVTBS-----KGHSESWHLSL 186
                                                                                                                                                                                                                                                                                                                                                            APPLICATION NUMBER: 09/079029
FILING DATE: 14-MAY-1998
APPLICATION NUMBER: 60/074119
FILING DATE: 09-FEB-1998
                                                                                                                                                                                                                                                                                                                                                                                                                                                 FILING DATE: 06-NOV-2002
APPLICATION NUMBER: 10/052798
FILING DATE: 02-NOV-2001
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICATION NUMBER: US/11/297,327 FILING DATE: 09-Dec-2005
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CLASSIFICATION: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CITY: South San Francisco
                                                                                  TYPE: Amino Acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        STREET:
                                                                                                                                                                                       TELEPHONE: 650/225-5416
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICATION NUMBER: US/10/288,917
                                                                                                                                                                   TELEFAX: 650/952-9881
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                                                                                                      310 amino acids
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       inch, 1.44 Mb floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                29;
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9; Mismatches 68;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Gaps
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US-11-297-448-11
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; SEQUENCE DESCRIPTION: SEQ ID NO: 11: US-11-297-448-11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 11, Application US/112
Publication No. US20060084147A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Matches
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                                                                                                        INFORMATION FOR SEQ ID NO: 11: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                            APPLICATION NUMBER: 60/046615
FILING DATE: 15-MAY-1997
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Adams, Camilia W.
Ashkenazi, Avi J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER READABLE FORM: MEDIUM TYPE: 3.5 i
                                                                                                                                                                                             TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CORRESPONDENCE ADDRESS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Kim, Kyung J.
TITLE OF INVENTION: Apo-2 Receptor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 178
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    72 GMHWVRQAPGKGLEWVAGIFYDGGNKYYA-----DSVKGRFTISRDNSKNTLYLQMN
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    MEDIUM TYPE: 3.5 inch, 1.44 Mb floppy disk COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS SOFTWARE: WillPatin (Genentech)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICATION NUMBER: US/11/297,448 FILING DATE: 09-Dec-2005 CLASSIFICATION: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SLRAEDTAVYYC-----ARDRGYYYMDVWGKGTTVTVSSGGGGGGGGGGGGGGGGGVLT- 177
                                                              LENGTH: 310 amino acids
TYPE: Amino Acid
                                                                                                                                                                                                               REGISTRATION NUMBER: 35,600 REFERENCE/DOCKET NUMBER: P1:
                                                                                                                                                                                                                                                                                                                                            APPLICATION NUMBER: 09/079029
FILING DATE: 14-MAY-1998
APPLICATION NUMBER: 60/074119
FILING DATE: 09-FEB-1998
                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICATION NUMBER: 10/052798 FILING DATE: 02-NOV-2001
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                                                                                                                                                   TELEFAX: 650/952-9881
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                                                                                                                                                                       TELEPHONE: 650/225-5416
                                                                                                                                                                                                                                                            NAME: Marschang, Diane L.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICATION NUMBER: US/10/288,917
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Pred. No. 0.0072;
?9; Mismatches 68;
                                                                                                                                                                                                                      P1101R2D1C1
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RESULT 9
US-10-196-749-34
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US-10-512-184-27
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                                            APPLICANT: Baker, Kevin P.
APPLICANT: Chen, Jian
APPLICANT: Desmoyers, Luc
APPLICANT: Goddard, Audrey
APPLICANT: Goddwski, Paul
APPLICANT: Gurney, Austin I
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Fraunhofer Gesellschaft zur F"rderung der angewandten Forschung TITLB OF INVENTION: Antibodies, recombinant antibodies, recombinant TITLB OF INVENTION: antibody fragments and fusions mediated plant disease TITLB OF INVENTION: resistance against fungi CURRENT APPLICATION UNMBER: US/10/512,184
CURRENT FILING DATE: 2004-10-22
NUMBER OF SEQ ID NOS: 72
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 27
                                                                                                                                                           GENERAL INFORMATION:
                                                                                                                                                                          Sequence 34, Application US/10196749 Publication No. US20060094864A1
                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
Best Local
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 27, Applica Publication No. US20 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                               Matches
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Best Local (
                                   APPLICANT:
              APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                PRATURE: PRATURE: OTHER INFORMATION: Description of Artificial Sequence: scFv SGB3 with OTHER INFORMATION: specificity against Pusarium ssp.; originates from OTHER INFORMATION: Gallus gallus.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: PRT
                                                                                                                                                                                                                                                                                                                                                      134
                                                                                                                                                                                                                                                                                  181 APVTLISFNNORPSDIPSRF-----SGSKSGSTGTLTITGVRAEDEAVYYC 226
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               178 --- OPPSVSGAPGORVTISCTGRSSNIGAGHDVHWYQQL 213
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Similarity 29.5%;
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                                                                                                                                                                                                                                                                                                                   ----SFYSTRPPSIHKDYVNRLFLNWTEGQESGFLRISNLRKEDQSVYFC 125
                                                                                                                                                                                                                                                                                                                                                      PGEGSTKGAPA----LTQPSSVSANLGGTVKITCS
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                                                Godowski, Paul J. Gurney, Austin L.
                                                                                     Goddard, Audrey
                               Pan, James
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Application US/10512184
No. US20050244901A1
              Smith, Victoria
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                                                                                                                                                                                                                                                                                                                                                                                                                           Score 109; DB 9
Pred. No. 0.0077
9; Mismatches
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Pred. No. 0.0072;
9; Mismatches 68;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                            DB 9; Length 250;
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NUMBER OF SEQ ID NOS: 612
SEQ ID NO 34
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                                                 TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES TITLE OF INVENTION: ACIDS ENCODING THE SAME FILE REFERENCE: 93430R1C312
CURRENT APPLICATION NUMBER: US/10/194,487
CURRENT FILING DATE: 2002-07-12
PRIOR APPLICATION NUMBER: 10/052586
PRIOR FILING DATE: 2002-01-15
PRIOR APPLICATION NUMBER: 60/059263
PRIOR FILING DATE: 1997-09-18
                                                                                                                                                                                                                                                                                                                    APPLICANT: Baker, Kevin P. APPLICANT: Chen, Jian
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PRIOR FILING DATE: 2002-01-15
PRIOR APPLICATION NUMBER: 60/059263
PRIOR FILING DATE: 1997-09-18
PRIOR APPLICATION NUMBER: 60/059266
PRIOR APPLICATION NUMBER: 60/059266
PRIOR FILING DATE: 1997-09-18
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CURRENT APPLICATION NUMBER: US/10/196,749
CURRENT FILING DATE: 2002-07-16
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ORGANISM:
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APPLICATION NUMBER: 60/063121
FILING DATE: 1997-10-24
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                                                                                                                                                                           Smith, Victoria Watanabe, Colin K. Wood, William I.
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Godowski, Paul
                                                                                                                                                                                                                                                Gurney, Austin
                                                                                                                                                             Zhang, Zemin
                                                                                                                                                                                                                                 Pan, James
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PRIOR PRIOR

FILING DATE:

APPLICATION NUMBER: 60/063120 APPLICATION NUMBER: 60/062250 FILING DATE: 1997-10-17

1997-10-24

APPLICATION NUMBER: 60/059266 FILING DATE: 1997-09-18

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US-10-195-883-34
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; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-194-487-34
                                                                                                                                                 ; ORGANISM: Homo Sapien
US-10-195-883-34
                                                                                                                                                                                     SEQ ID NO 34
LENGTH: 440
TYPE: PRT
                                                               Query Match
Best Local Similarity
Matches 35; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Baker, Kevin P.
APPLICANT: Chen, Jian
APPLICANT: Desnoyers, Luc
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul
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CURRENT APPLICATION NUMBER: US/10/195,883
CURRENT FILING DATE: 2002-07-15
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NUMBER OF SEQ ID NOS: 612
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FILING DATE: 1997-10-28
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APPLICATION NUMBER: 60/063540
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296
                             110 LRISNLRKEDQSVYFCRVELDTRRSGRQQLQSIKGTKLTITQAVTTTTTWRPSSTTTTIAG 169
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LFINNLNKTDNGTYRCEASNIVGKAHSDYMLYVYDPPTTIPPPTTTTT-TTTTTTTLT 354
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Godowski, Paul J.
Gurney, Austin L.
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ilarity 30.7%;
Conservative 22
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                                                                      Score 107.5; DB Pred. No. 0.021; Mismatches
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; ORGANISM: Homo
US-10-195-888-34
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SEQ ID NO 34
LENGTH: 440
             Prior Application removed - NUMBER OF SEQ ID NOS: 612 SEQ ID NO 34
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Best Local Similarity
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APPLICANT:
APPLICANT:
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                                                        TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES TITLE OF INVENTION: ACIDS ENCODING THE SAME FILE REFERENCE: 93430R12329
CURRENT APPLICATION NUMBER: US/10/195,889
CURRENT FILING DATE: 2002-07-15
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CURRENT APPLICATION NUMBER: US/10/195,888
CURRENT FILING DATE: 2002-07-15
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LENGTH: 440
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                                                                                                                                                                          Smith, Victoria Watanabe, Colin K.
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                                                                                                                                           Zhang, Zemin
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Wood, William I.
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Pred. No. 0.0
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                                                                                                                                                                                                                                                                                                                                     ; ORGANISM: Homo US-11-054-515-1294
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US-11-054-515-1294
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Best Local S
Matches 35
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SEQ ID NO 1294
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Best Local :
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PRIOR FILING DATE: 2004-02-11
PRIOR APPLICATION NUMBER: 60/580,347
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FILE REFERENCE: PF523P3
CURRENT APPLICATION NUMBER: US/11/054,515
CURRENT FILING DATE: 2005-02-10
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PRIOR APPLICATION NUMBER: 10/293,418
PRIOR FILING DATE: 2002-11-14
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FILING DATE: 2001-03-21
APPLICATION NUMBER: 60/276,248
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APPLICATION NUMBER: 60/340,817
                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICATION NUMBER: 60/240,816
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICATION NUMBER: 09/880,748
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                FILING DATE:
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                                                                                                                                                           72 ---RRGHFHGQSFYSTRPPSIHKDYVNRLFLNWTEGQESGFLRISNLRKEDQSVYPC-RV 127
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Similarity 30.7%;
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                                                                                       ELDTRRSGRQQLQSIKGTKLTITQAVTTTTTWRPSSTTTIA---GLRVTESKGHSESWHL 184
                                                                                                                          GLERVSYISSSSYIYYADSVK----GRETISRDNAKNSLYLQMNSLRAEDTAVYYCARV
                                                    KRD------ILTGYVEGMDVWGKGTTVTVSSGGGGSGGGGSGGGSSEL 142
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23.7%; Pred. No. 0.013;
26. Mismatches 78;
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US-11-266-444-1294
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Publication No. US20
GENERAL INFORMATION:
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PRIOR APPLICATION NUMBER: 60/277,379
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CURRENT FILING DATE: 2005-11-04
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                                                                                                             185 SLDTAIRVALAVAVLKTVILGLLCLLLLWWRRRKGSRAP 223
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52; Conserv
                                                                        TODPAVSVALGOTVRITCOGGSLRSYYASWYQQKPGQAP
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